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DEC 3 1 2013

SECRETARY, BOARD OF
OIL, GAS & MINING

**BEFORE THE BOARD OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH**

IN THE MATTER OF THE REQUEST FOR AGENCY ACTION OF WOLVERINE GAS AND OIL COMPANY OF UTAH, LLC FOR AN ORDER: (1) APPROVING THE CONVERSION OF THE PROVIDENCE FEDERAL 24-4 WELL, LOCATED IN THE SW $\frac{1}{4}$ SW $\frac{1}{4}$ OF SECTION 24, TOWNSHIP 20 SOUTH, RANGE 1 EAST, SLM, SANPETE COUNTY, UTAH, TO A CLASS II INJECTION WELL FOR ENHANCED RECOVERY; AND (2) APPROVING AND CERTIFYING THE INITIAL PROVIDENCE PARTICIPATING AREA OF THE WOLVERINE UNIT, COMPRISED OF PORTIONS OF SECTIONS 13 AND 23-26 OF TOWNSHIP 20 SOUTH, RANGE 1 EAST, SLM, SANPETE COUNTY, UTAH, AS AN ENHANCED RECOVERY PROJECT

**FINDINGS OF FACT,
CONCLUSIONS OF LAW AND
ORDER**

Docket No. 2013-037

Cause No. 269-02

This Cause came on for hearing before the Utah Board of Oil, Gas and Mining (the "Board") on Wednesday, December 4, 2013, at approximately 2:35 p.m., in Room 210 of the East (Senate) Building of the Capitol Complex in Salt Lake City. The following Board members were present and participated at the hearing: Chairman Ruland J. Gill, Jr., Kelly L. Payne, Carl F. Kendell, Chris D. Hansen and Susan S. Davis. Board Member Michael R. Brown was unable to attend. The Board was represented by Michael S. Johnson, Esq., Assistant Attorney General.

Testifying on behalf of Petitioner Wolverine Gas and Oil Company of Utah, LLC ("Wolverine") were Sue A. Benson – Land Advisor, Wolverine Gas and Oil Corporation, Thomas W. Zadick – Consulting Reservoir Engineer, and Ronald W. Meredith – Senior

Production Engineer, Wolverine Gas and Oil Corporation. Mr. Zadick and Mr. Meredith were recognized as experts in reservoir engineering and petroleum engineering, respectively, for purposes of this Cause. Frederick M. MacDonald, Esq., of and for MacDonald & Miller Mineral Legal Services, PLLC, appeared as attorney for Wolverine.

The Division of Oil, Gas and Mining (the "Division") did not file a staff memorandum in this Cause but nevertheless participated in the hearing. Douglas Crapo, Esq., Assistant Attorney General, appeared as attorney for, and, with the Board's permission, Dustin Doucet, Petroleum Engineer, asked questions on behalf of the Division. At the conclusion of Wolverine's presentation in-chief, Mr. Crapo expressed that the Division supported the granting of Wolverine's Request for Agency Action dated October 15, 2013 (the "Request"), as conformed to the testimony and other evidence provided at the hearing.

The Utah State Office of the United States Bureau of Land Management ("BLM") filed a letter in support of the granting of the Request on November 25, 2013, but no BLM representative made an appearance at the hearing.

No other party filed a response to the Request and no other party appeared or participated at the hearing.

The Board, having considered the testimony presented and the exhibits received into evidence at the hearing, being fully advised, and for good cause, hereby makes the following findings of fact, conclusions of law and order in this Cause.

FINDINGS OF FACT

1. Wolverine is a Michigan limited liability company with its principal place of business in Grand Rapids, Michigan. Its sole member is Wolverine Gas and Oil Corporation. Wolverine is duly qualified to conduct business in the State of Utah, and is fully and appropriately bonded with all relevant Federal and State of Utah agencies.

2. Wolverine is the operator of the Wolverine Federal Unit. Currently, the Unit is comprised of two separate participating areas: (1) the Seventh Revised Navajo Participating Area, a/k/a the Covenant Participating Area, comprised of 1,100.48 acres in Sevier County; and (2) the Initial Navajo 1 Formation Participating Area, a/k/a Providence Participating Area, approved effective June 10, 2008, the date of first production from the Navajo 1 formation therefrom, comprised of the following lands in Sanpete County:

Township 20 South, Range 1 East, SLM

Section 13: SE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$,
SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$

Section 23: E $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ E $\frac{1}{2}$ SE $\frac{1}{4}$

Section 24: SW¹/₄NW¹/₄NW¹/₄,
E¹/₂NW¹/₄NW¹/₄, SW¹/₄NW¹/₄,
E¹/₂NW¹/₄, W¹/₂NE¹/₄,
W¹/₂SE¹/₄NE¹/₄, SW¹/₄, NW¹/₄SE¹/₄,
NW¹/₄NE¹/₄SE¹/₄, NW¹/₄SW¹/₄SE¹/₄
Section 25: N¹/₂NW¹/₄NW¹/₄, NW¹/₄NE¹/₄NW¹/₄
Section 26: N¹/₂NE¹/₄NE¹/₄

(containing 660 acres).

The Providence Participating Area is hereinafter referred to as the "Project Area."

3. The Navajo 1 formation is defined, for purposes of this Cause, as:

The stratigraphic equivalent of the interval from 8,930 feet MD to 9,811 feet MD as reflected on the Duel Induction Log for the Wolverine Federal Arapien Valley 24-1 Well located in the SW¹/₄NW¹/₄ of Section 24, T20S, R1E, Sanpete County, Utah.

4. The oil and gas underlying the Project Area, as relevant to the Navajo 1 formation, is primarily owned by the United States of America, with the remainder owned in fee. All of the oil and gas is leased to Wolverine Gas and Oil Corporation and its partners, which have designated Wolverine Gas and Oil Corporation as their agent under the terms of the governing Unit Operating Agreement. All production interests within the Project Area are fully committed to the Wolverine Unit and governed by the terms of the Wolverine Unit Agreement, the main body of which was admitted into evidence as Exhibit "E." Operations between the working interest owners are governed by the Wolverine Unit Operating Agreement. Wolverine is the duly designated Operator

of the Wolverine Unit and, in particular, the Project Area. The terms and conditions of the Unit Agreement are deemed fair, reasonable, equitable and protective of correlative rights.

5. There currently are two oil wells located within the Project Area:
 - a) The Wolverine Federal Arapien Valley 24-1 Well (the "24-1 Well") located in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ of subject Section 24 and with current perforated productive intervals between 8,998 feet and 9,020 feet in the Navajo 1 formation; and
 - b) The Providence Federal 24-4 Well (the "24-4" Well) located in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of subject Section 24 and with current perforated productive intervals between 9,014 feet and 9,039 feet in the Navajo 1 formation.

Both Wells are currently in shut-in status.

6. Wolverine is proposing to convert the 24-4 Well to a Class II injection well to reinject associated gas produced from the 24-1 Well back into the Navajo 1 formation for enhanced recovery purposes for the Project Area.

7. The surface owners within a one-half mile radius of the 24-4 Well are the United States of America and Farmland Reserve, Inc.

8. The mineral owners within a one-half mile radius of the 24-4 Well are the United States of America and certain of the fee owners also owning interests within the Project Area. All of the oil and gas within the one-half mile radius is under lease to

Wolverine Gas and Oil Corporation and its partners. Wolverine is the only operator within a one-half mile radius of the 24-4 Well.

9. There are no other wells, oil and gas, water or otherwise, within a one-half mile radius of the 24-4 Well.

10. Wolverine tested and conducted reservoir modeling analyses to better define the Navajo 1 formation characteristics in and around the Project Area. As supported by the exhibits and testimony received into evidence, the Navajo 1 formation: (1) appears to be a saturated oil reservoir with a small gas cap; (2) has a much lower permeability than originally assumed, indicating moderate depletion in the interior of the reservoir will occur as hydrocarbons are produced; and (3) has an active aquifer that cannot fully support hydrocarbon withdrawals.

11. Said analyses also resulted in Wolverine's conclusion that only two options for development of the Project Area were viable; namely, either: (1) flare an aggregate approximate 2-2.5 MMFCD and produce from both the 24-1 and 24-4 Wells for an approximate ultimate recovery of 702,000 bbls of oil, presuming the Board would authorize such flaring in the first instance; or (2) convert the 24-4 Well to an injection well and reinject the gas produced from the 24-1 Well back into the Navajo 1 formation as an enhanced recovery mechanism for an approximate ultimate recovery of 1,502,000

bbls. After factoring in economics, particularly with respect to facilities and infrastructure, and due to the Board's previously stated policy of disfavoring continuous flaring or venting, Wolverine has decided to pursue the latter.

12. On September 24, 2013, Wolverine submitted an application to convert the 24-4 Well to a Class II injection well for enhanced recovery purposes, with proposed injection intervals between 8,990 feet and 9,139 feet in the Navajo 1 formation, and with an anticipated maximum injection rate of 3 MMSCF/day at a maximum surface pressure of 3,000/psig (the "Application"). The Application was admitted into evidence as Exhibit "J." Other than submission of mechanical integrity test results for the 24-4 Well, the Application is deemed complete and technically sufficient in all respects.

13. The Navajo 1 formation has sufficient confining geologic barriers above and below to prevent migration of reinjected gas. It is not deemed an underground source of drinking water. The proposed pressures will not initiate fracture through overlying strata.

14. Exhibit "L" admitted into evidence and the testimony received with respect thereto reflect the value of the projected incremental production substantially exceeds the costs associated to conducting enhanced recovery operations.

15. The proposed enhanced recovery project is necessary to sustain the viability of the Project Area, is a proper conservation mechanism and can be accomplished without waste.

16. A copy of the Request was mailed, postage pre-paid, certified with return receipt requested, and properly addressed to all surface and mineral owners, "owners" as that term is defined in Utah Code Ann. §40-6-2(17) and Utah Admin. Code Rule R649-1, and operators within a one-half mile radius of the 24-4 Well, all mineral, leasehold and production interest owners in the Project Area, and to the Utah State Office of the BLM, as Wolverine Unit Administrator. The mailings were sent to said parties at their last addresses disclosed by the relevant BLM and Sanpete County realty records.

17. Notice of the filing of the Request and of the hearing thereon was duly published in the Salt Lake Tribune and the Deseret Morning News on November 10, 2013, and in the Sanpete Messenger on November 13, 2013.

18. The vote of the Board members present and participating in the hearing on this Cause was unanimous (5-0) in favor of granting the Request.

CONCLUSIONS OF LAW

1. Due and regular notice of the time, place and purpose of the hearing was properly given to all parties whose legally protected interests are affected by the Request

in the form and manner as required by law and the rules and regulations of the Board and Division.

2. The Board has jurisdiction over all matters covered by the Request and all interested parties therein, and has the power and authority to render the order herein set forth pursuant to Utah Code Ann. §§40-6-5(3)(c), 40-6-5(5), 40-6-7(1) and 59-5-102(7), and Utah Admin. Code Rules R649-3-37 and R649-5-1, *et seq.*

3. The Board takes judicial notice of the record, including the exhibits submitted and testimony received in the hearings held, in Cause No. 269-01 pursuant to Utah Admin. Code §63G-4-206(1)(b)(iv).

4. The Application, subject to submission to the Division of sufficient mechanical integrity test results for the 24-4 Well, is complete and technically sufficient in all respects and satisfies the requirements of Utah Admin. Code R649-5-1, *et seq.* for approval to convert the 24-4 Well to a Class II well for enhanced recovery purposes.

5. The terms and conditions of the Wolverine Unit Agreement are fair, just and equitable and protective of correlative rights. Operations conducted in accordance therewith are in the interest of conservation and will prevent waste.

6. Approval of the Project Area for enhanced recovery purposes is in the public interest, will promote conservation, and will increase ultimate recovery without waste and with protection of correlative rights.

7. The Project Area qualifies as an “Enhanced Recovery Project” for purposes of Utah Code Ann. §59-5-102(7).

8. Wolverine has sustained its burden of proof, demonstrated good cause, and satisfied all legal requirements for the granting of the Request.

ORDER

Based upon the Request, testimony and evidence submitted, and the findings of fact and conclusions of law stated above, the Board hereby orders:

1. The Request in this Cause is granted.
2. Subject to the submission to the Division of sufficient mechanical integrity test results for the 24-4 Well, the Application to convert the 24-4 Well to a Class II injection well for purposes of reinjecting gas for enhanced recovery purposes as submitted is approved. Upon receipt from Wolverine of sufficient mechanical integrity test results for the 24-4 Well, the Division will notify the Board’s secretary of its determination to that effect so that the record in this Cause will be complete, and the Division shall issue the permit to Wolverine without further Board action required.

3. The Project Area, by virtue of the reinjection of associated gas produced from the 24-1 Well from the Navajo 1 formation into the 24-4 Well back into the same formation as a pressure maintenance mechanism for enhanced recovery, is hereby approved and certified as an “Enhanced Recovery Project” in accordance with Utah Code §§40-6-7(1) and 59-5-102(7) and Utah Admin. Code Rule R649-3-37. Operations shall be conducted in accordance with the terms and conditions of the Wolverine Unit and Unit Operating Agreements.

4. Pursuant to Utah Admin. Code Rules R641 and Utah Code Ann. § 63G-4-204 to 208; the Board has considered and decided this matter as a formal adjudication.

5. This Order is based exclusively on evidence of record in the adjudicative proceeding or on facts officially noted as weighed and analyzed by the Board in the exercise of its expertise as set forth in Utah Code Ann. § 40-6-4(2)(a) through (3), and constitutes the signed written order stating the Board’s decision and the reasons for the decision, all as required by the Administrative Procedures Act, Utah Code Ann. § 63G-4-208 and Utah Administrative Code Rule R641-109.

6. Notice re: Right to Seek Judicial Review by the Utah Supreme Court or to Request Board Reconsideration: As required by Utah Code Ann. § 63G-4-208(e) – (g), the Board hereby notifies all parties in interest that they have the right to seek judicial

review of this final Board Order in this formal adjudication by filing a timely appeal with the Utah Supreme Court within 30 days after the date that this Order issued. Utah Code Ann. §§ 63G-4-401(3)(a) and 403. As an alternative to seeking immediate judicial review, and not as a prerequisite to seeking judicial review, the Board also hereby notifies parties that they may elect to request that the Board reconsider this Order, which constitutes a final agency action of the Board. Utah Code Ann. § 63G-4-302, entitled, “Agency Review – Reconsideration,” states:

- (1)(a) Within 20 days after the date that an order is issued for which review by the agency or by a superior agency under Section 63G-4-301 is unavailable, and if the order would otherwise constitute final agency action, any party may file a written request for reconsideration with the agency, stating the specific grounds upon which relief is requested.
- (b) Unless otherwise provided by statute, the filing of the request is not a prerequisite for seeking judicial review of the order.
- (2) The request for reconsideration shall be filed with the agency and one copy shall be sent by mail to each party by the person making the request.
- (3)(a) The agency head, or a person designated for that purpose, shall issue a written order granting the request or denying the request.
- (b) If the agency head or the person designated for that purpose does not issue an order within 20 days after the filing of the request, the request for reconsideration shall be considered to be denied.

Id. The Board also hereby notifies the parties that Utah Admin. Code Rule R641-110-100, which is part of a group of Board rules entitled, “Rehearing and Modification of Existing Orders,” states:

Any person affected by a final order or decision of the Board may file a petition for rehearing. Unless otherwise provided, a petition for rehearing must be filed no later than the 10th day of the month following the date of signing of the final order or decision for which the rehearing is sought. A copy of such petition will be served on each other party to the proceeding no later than the 15th day of the month.

Id. See Utah Admin. Code Rule R641-110-200 for the required contents of a petition for Rehearing. If there is any conflict between the deadline in Utah Code Ann. § 63G-4-302 and the deadline in Utah Admin. Code Rule R641-110-100 for moving to rehear this matter, the Board hereby rules that the later of the two deadlines shall be available to any party moving to rehear this matter. If the Board later denies a timely petition for rehearing, the party may still seek judicial review of the Order by perfecting a timely appeal with the Utah Supreme Court within 30 days thereafter.

The Board retains continuing jurisdiction over all the parties and over the subject matter of this cause, except to the extent said jurisdiction may be divested by the filing of a timely appeal to seek judicial review of this order by the Utah Supreme Court.

For all purposes, the Chairman's signature on a faxed copy of this Order shall be deemed the equivalent of a signed original.

DATED this 31st day of December, 2013

STATE OF UTAH
BOARD OF OIL, GAS AND MINING

By: 
Ruland J. Gill, Jr., Chairman

1700.07

CERTIFICATE OF SERVICE

I hereby certify that I caused a true and correct copy of the foregoing **FINDINGS OF FACT, CONCLUSIONS OF LAW AND ORDER** for Docket No. 2013-037, Cause No. 269-02 to be mailed by Email or via First Class Mail with postage prepaid, this 2nd day of January, 2014, to the following:

MacDonald & Miller
Mineral Legal Services, PLLC
Attorneys for Petitioner Wolverine Gas and Oil
Company of Utah, LLC
Frederick M. MacDonald, Esq.
7090 S. Union Park Avenue, Suite 420
Salt Lake City, UT 84047

Newfield Production Company
Attention: Roxann Eveland, Land Lead
1001 17th Street, Suite 2000
Denver, CO 80202

Michael S. Johnson
Assistant Attorney General
Utah Board of Oil, Gas & Mining
1594 West North Temple, Suite 300
Salt Lake City, UT 84116
[Via Email]

Steven F. Alder
Assistant Attorneys General
Utah Division of Oil, Gas & Mining
1594 West North Temple, Suite 300
Salt Lake City, UT 84116
[Via Email]

United States Bureau of Land Management
Richfield Field Office
Attn: Wayne Wetzel, Manager
150 E. 900 North
Richfield, UT 84701

United States Bureau of Land Management
Utah State Office
Attn: Roger L. Bankert
Attn: Michael L. Coulthard
440 W 200 South, Suite 500
Salt Lake City, UT 84101

Chevron U.S.A. Inc.
Attn: Todd Krantz, Land Manager – Mid-
Continent
P.O. Box 2100
Houston, TX 77252-2100

Wolverine Gas and Oil Corporation
One Riverfront Plaza
55 Campau N.W.
Grand Rapids, MI 49503-2616

ORION Resources, LLC
One Riverfront Plaza
55 Campau N.W.
Grand Rapids, MI 49503-2616

Westshore Capital, LLC
One Riverfront Plaza
55 Campau N.W.
Grand Rapids, MI 49503-2616

Billingsley Interests, Ltd.
237 Cape Hatteras Drive
Corpus Christi, TX 78412

Western Land Services, Inc. (Pool A)
1100 Conrad Industrial Drive
Ludington, MI 49431

Susan D. Scott
5969 N. Grace Ave.
Ludington, MI 49431

Todd Stowe
c/o Western Land Services, Inc.
1100 Conrad Industrial Drive
Ludington, MI 49431

HCM Energy Holdings, LLC
2215 York Road, Suite 500
Oak Brook, IL 60523

MTL Energy, LLC
85 Campau N.W.
Grand Rapids, MI 49503

Miller and Miller, Inc.
P.O. Box 348
Traverse City, MI 49685-0348

Penneco Exploration Company, LLC
6608 Rt 22
Delmont, PA 15626-2408
[Address updated 11/8/2013]

John K. Wilson
1100 Conrad Industrial Drive
Ludington, MI 49431

Fred Cisler
PO Box 514
Pentwater, MI 49449
[Address updated 11/8/2013]

Donald Anderson
105 W Danaher St Apt 201
Ludington, MI 49431
[Address updated 11/8/2013]

Capelle Energy, LLC
10195 Hanna Lake Rd SE
Caledonia, MI 49316

Legacy Energy Company LLC
277 S. Rose Street, Suite 3300
Kalamazoo, MI 49007-4722

Jacob Mast
995 Monte Cristo Blvd.
Tierra Verde, FL 33715

Muskegon Development Co.
1425 S. Mission Road
Mt. Pleasant, MI 48858

RD Partners Texas II, LLC
2204 Timberloch Place, Suite 285
The Woodlands, TX 77380

RDP Salina Partners, LLC
2204 Timberloch Place, Suite 285
The Woodlands, TX 77380

Richard D. Verleger, Trustee, or his successor
in trust, under the Richard D. Verleger Living
Trust dated December 9, 1993, and any
amendments thereto
1521 Birch Lane
Weidman, MI 48893
[Undeliverable]

Rock Oil West, LLC
121 East Front Street, Suite 200
Traverse City, MI 49684-2570

Timmus Energy Partners, L.L.C.
P.O. Box 365
Mt. Pleasant, MI 48804-0365

Trendwell Energy Partners, L.L.C.
P.O. Box 560
Rockford, MI 49341

Winn Exploration Co., Inc.
19th Floor, North Tower, 800 N. Shoreline
Blvd.
Corpus Christi, TX 78401

Global Asset Management – Salina, LLC
P.O. Box 158
Grandville, MI 49468-0158

Global Asset Management – Salina 2, LLC
P.O. Box 158
Grandville, MI 49468-0158

Global Asset Management – Salina 3, LLC
P.O. Box 158
Grandville, MI 49468-0158

Global Asset Management – Salina 4, LLC
P.O. Box 158
Grandville, MI 49468-0158

RD Partners Texas III, LLC
2204 Timberloch Place, Suite 285
The Woodlands, TX 77380

Heritage Oil and Gas, LLC
One Riverfront Plaza, 55 Campau N.W.
Grand Rapids, MI 49503

Richard D. and Margaret M. Moritz,
husband and wife
One Riverfront Plaza, 55 Campau N.W.
Grand Rapids, MI 49503

North Ridge Capital, LLC
One Riverfront Plaza, 55 Campau N.W.
Grand Rapids, MI 49503

John P. Vrona
One Riverfront Plaza, 55 Campau N.W.
Grand Rapids, MI 49503

DLI Utah, LLC
1144 Idema S.E.
East Grand Rapids, MI 49506

Utah Salina – Phases II, III & IV, LLC
P.O. Box 85
Gaylord, MI 49734

OXY USA Inc.
Attn: Kent Woolley
5 Greenway Plaza
Houston, TX 77046-0504

Farmland Reserve, Inc.
79 South Main, Suite 1000
Salt Lake City, UT 84111

Nina E. Christiansen
1540 E. 1350 North
Heber City, UT 84032

Clair M. Whitlock, individually and together
with Betty V. Whitlock, as Co-Trustees of the
Clair & Betty Whitlock Trust under Trust
Agreement dated May 1, 1992, and their
substitutes and successors as Trustees thereunder
3250 S. Bridgeport Ln.
Boise, ID 83706-5200

Marilyn W. Crowell, individually and together
with Roscoe H. Crowell, as Trustees of the
Roscoe H. Crowell and Marilyn W. Crowell
Revocable Living Trust U/T/A dated July 6,
2000
1457 Angora Dr.
Gardnerville, NV 89460-8101

Lawrence M. Whitlock
402 Butler St.
Cottonwood, ID 83522

Darlene S. Whitlock, life estate
360 W. Valley View Circle
Woodland Hills, UT 84653

Clark Whitlock a/k/a Loyd Clark Whitlock
1105 E. 50 North
Springville, UT 84663

Parous Energy, LLC
P.O. Box 2547
Madison, MS 39130

Mavis W. Hill
275 San Rafael Place
St. George, UT 84790

Carl Herrin
2 Laurel Cove
Jackson, MS 39211

George C. Rasband
715 E. 1100 N.
Salem, UT 84653

Kenneth C. Whitlock
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Meridian, ID 83646

Kathryn A. Rogers
1329 W. 7200 South
West Jordan, UT 84084

William C. Van Buskirk, Sr.
1137 9th Street
New Orleans, LA 70115

Richard M. Keetch and M. Karen R. Keetch, as
Trustees of the 1993 Keetch Family Trust
dated December 6, 1993
9376 S. Heather Downs Drive
West Jordan, UT 84088

Patricia L. McManus
18938 Tree Top Lane
Flint, TX 75762

James M. Van Buskirk
11214 Decaur Plaza #213
Omaha, NE 68154
[Undeliverable]

Lillian E. Dupaix
887 Serpentine Way
Sandy, UT 84094

Larry H. Whitlock
13313 Nashi Lane
Draper, UT 84020

Lanor D. Whitlock
2661 West 510 North
Hurricane, UT 84737

Sherwood C. Whitlock
P.O. Box 1059
Lehi, UT 84043
[Undeliverable]

David C. Whitlock
1225 North Dixie Downs Road, Trlr # 164
St. George, UT 84770
[Undeliverable]

Melinda W. Sittre
146 Gardena Ave.
Salt Lake City, UT 84115-3816
[Undeliverable]

Anderson Exploration Company
P.O. Box 17397
Salt Lake City, UT 84117

Royalty Watch, Inc.
P.O. Box 486
Freeland, WA 98749
[Undeliverable]

International Petroleum, L.L.C.
4834 South Highland Dr., Suite 200
Salt Lake City, UT 84117

Fife Royalty Fund I, LLC
201 Rue Iberville, Suite 500
Lafayette, LA 70508

Mid South Land Service, Inc.
P.O. Box 766
Montrose, AL 36559-0766

Futura, L.L.C.
3400 Wellborn, Suite 105
Dallas, TX 75219
[Undeliverable]

Oasis Gold, L.L.C.
c/o Mike Houston
106 Hancock Bridge, #535
Cape Coral, FL 33991

Thomas E. Bournias
917 Tomawadee Drive
Park Ridge, IL 60068

The Barrett Family Trust dated July 28, 2000
Charles F. Barrett and Patricia L. Barrett,
Trustees & Trustors
15770 Horizon Way
Prunedale, CA 93907

Kendall Caputo and Rose Andrek
Joint Tenants
11 Crossgate Court West
Palm Coast, FL 32137

Kenneth W. Morris
2121 Haas Road
Apopka, FL 32712

Bernard Caputo
34 Woodcrest Road
Boxford, MA 01921

The Birch Living Trust dated October 25, 2002
15721 Bernardo Heights Parkway, B-409
San Diego, CA 92128
[Undeliverable]

John Paul Shaby
12103 Jefferson Blvd.
Culver City, CA 90230
[Address updated 11/8/2013]

Hongtao Chen Retirement Trust
21009 Seven Springs Parkway
Cupertino, CA 95014

The Howard B. Boreham Revocable Family
Trust
Howard B. Boreham, Trustee
2765 Wrondel Way #1A
Reno, NV 89502
[Undeliverable]

ELSR, L.P.
8080 N. Central Expressway, Suite 1420
Dallas, TX 75206

Red Star Resource Management, L.L.C.
14932 Turnbridge Dr.
Frisco, TX 75035

Adolph H. Smallfield
614 Corcoran Avenue
Vallejo, CA 94589-1840

Nancy B. Duley
40323 E. CR 1315
McCurain, OK 74944
[Undeliverable]

Travis R. Bard
1535 E. Road 3 South
Chino Valley, AZ 86323

Don Rushing
1701 W. Garden St.
Pensacola, FL 32502

Matthew M. Johnson
24835 Hazelwood West Road
Geneseo, IL 61254

Russell S. Sampson
14534 Glendale Avenue
Prior Lake, MN 55372

Charles F. Road, III and Doris S. Roan Living
Trust dated 12-21-01
N. 1744 E. Valley Park Rd.
Lake Geneva, WI 53147-3900

Charles F. Road, IV Trust dated 07-09-01
Charles F. Roan, IV, Trustee
N. 1744 E. Valley Park Rd.
Lake Geneva, WI 53147-3900

Gary E. Warr
10870 Tahiti
Boise, IDE 83713

Jackson and Erma Hargis Revocable Living
Trust dated 02/09/1982
Jackson Hargis, Trustee
374 Cypress Ave
Sunnyvale, CA 94085
[Address updated 11/29/2013]

Robert E. Weber Irrevocable Trust dated
August 9th, 2004
Robert T. Weber, Trustee
6124 Denton Drive
Dallas, TX 75235

Richard T. Hale
6876 Casey Rd.
Mechanicsburg, OH 43044

Thesken Family Ltd. Partnership #5
Robert L. Thesken, General Partner
4771 Hamilton Rd.
Lebanon, OH 45036

Michael A. Dreifurst
457 Ravine Street
Port Byron, IL 61275

Equity Trust FBO Alan Cowgill IRA
225 Burns Rd.
Elyria, OH 44035

Frederick H.J. and Rita A. Wyen Living Trust
Agreement
2564 Middle Urbana Road
Springfield, OH 45502

George L. Black, Jr. Trust
George L. Black, Jr., Trustee
PO Box 568
Homosassa, FL 34487
[Address updated 11/8/2013]

Michael L. Meyer Living Trust
18101 Von Karman #1050
Irvine, CA 92612
[Undeliverable]

Prior Family Investment Partnership Ltd.
Nigel Prior Acting
4819 Laurel St.
Bellaire, TX 77401

Wescombe Living Trust dated 02/12/1995 by
Gary Wescombe
4100 Newport Place Drive, 3rd Floor
Newport Beach, CA 92705

Thomas E. Shows
150 Tom Shows Road
Seminary, MS 39479

Lawrence Faria and Sandra E. Faria
husband and wife
21527 Lawrence 1075
Monett, MO 65708
[Undeliverable]

Denis M. Desmond Living Trust dated
December 18, 1997
Denis M. Desmond, Trustee
Ellen S. Desmond, Trustee
111 Hidden Valley
Joplin, MO 64804

Barry D. Laughlin
5304 Morris Road
Springfield, OH 45502

James A. Hannon
1140 E. Home Rd.
Springfield, OH 45503

E. Jeffrey Horne
2100 Moorefield Rd.
Springfield, OH 45502

Stephen Lee Gill
860 Wakefield Drive
Houston, TX 77018

James S. Witherell Trust dated 06/17/1997
James S. Witherell, Trustee
701 Foxdale Avenue
Winnetka, IL 60093
[Undeliverable]

Todd Mullen and Jean S. Mullen
husband and wife
1414 Yellow Spring Street
Springfield, OH 45506

Robert G. Claussen
6704 Lone Oak Boulevard
Naples, FL 34109

Donald S. Willett and Andrea L. Willett,
husband and wife
367 Glendale Road
San Mateo, CA 94401

Haymer Morris Family Limited Partnership
Haymer D. Morris, General Partner
298 South Main Street
Cedar City, UT 84720
[Address updated 11/8/2013]

Leonard F. and Claire I. Griffin Trust dated
04/10/1997
P.O. Box 12566
Ft. Huachuca, AZ 85670
[Undeliverable]

Robert E. and Rosalie T. Dettle Living Trust
dated 04/10/1997
Robert E. Dettle, Trustee
1101 Water Street
Santa Cruz, CA 95062

Bernard J. Meinerz Trust #1
Bernard J. Meinerz, Trustee
8725 W. 14th Avenue, Suite 212
Lakewood, CO 80215

Dale N. Thorp
14 Autumn Way
Unionville, CT 06085
[Address updated 12/9/2013]

Ted N. Steffen, Trustee (or his successors)
Under a Trust dated 02/03/2003
2404 Barret Hill Road
Louisville, KY 40205

Gerald Hecker
22 Bennington Drive
East Windsor, NJ 08520

Harold L. Stevens
7900 Milton-Carlisle Rd.
New Carlisle, OH 45344

Rodney F. Svoboda
26101 12th Avenue W.
Illinois City, IL 61259
[Undeliverable]

Peter J. McDermott
1201 33rd Avenue
Moline, IL 61265
[Undeliverable]

J. Scott Aswege
15314 River Road
East Moline, IL 61244

RBC Dain Rauscher Custodian, FBO: Harry
Buehrle IRA, Acct: 1101-1456-6177-1
510 Marquette Ave. M08
Minneapolis, MN 55402

Claude M. Thompson, Jr. Revocable Living
Trust dated 05/21/1996
9122 Delano
Wichita, KS 67212

Nasar Y. (Nick) Khan
3618 Fern Valley Court
Dallas, TX 75287

Samuel E. Dreyfuss Revocable Trust
David Dreyfuss, Trustee
2637 1st Private Road
Flossmoor, IL 60422

Benjamin K. Dreyfuss Trust
David Dreyfuss, Trustee
2637 1st Private Road
Flossmoor, IL 60422

Thomas E. Fenlon
9520 Royal Lane, #104
Dallas, TX 75243
[Undeliverable]

Phillip W. Bowers
2164 Ridge Road
Springfield, OH 45502

John W. Clark
4149 Sintz Road
Springfield, OH 45504

Bambi Fernandez 2004 Trust
1637 Edmonton Avenue
Sunnyvale, CA 94087

Equity Trust Company Custodian FBO Steve
Temple IRA
225 Burns Rd.
Elyria, OH 44035

The Jerome Dreyfuss Living Trust dated
02/20/2001
20022 Tam O'Shanter
Olympia Field, IL 60461

A handwritten signature in blue ink that reads "Julie Ann Carter". The signature is written in a cursive style and is positioned above a horizontal line.